

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/800,687
				Filing Date	March 6, 2001
				First Named Inventor:	Edward L. Schwartz
				Art Unit	2621
				Examiner Name	Sherali, Ishrat I.
				Attorney Docket Number	74451.P127D6
Sheet	1	of 2			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
/S		US-	2001/0003544 A1	06-14-2001	Kajiwara et al.	
15		US-	5,303,200	04-12-1994	Elrod et al.	
		US-	5,600,373	02-04-1997	Chui et al.	
		US-	5,999,634	12-07-1999	Abbott et al.	
		US-	6,005,901	12-21-1999	Linz	
		US-	6,031,940	02-29-2000	Chui et al.	
		US-	6,088,395	07-11-2000	Wang et al.	
		US-	6,266,450 B1	07-24-2001	Yip et al.	
		US-	6,275,531 B1	08-14-2001	Li	
		US-	6,332,043 B1	12-18-2001	Ogata	
		US-	6,442,302 B2	08-27-2002	Klassen	
		US-	6,486,981 B1	11-26-2002	Shimura et al.	
		US-	6,492,916 B1	12-10-2002	Schwartz et al.	
		US-	6,549,673 B1	04-15-2003	Ammicht et al.	
		US-	6,606,416 B1	08-12-2003	Yip et al.	
	15		US-	6,658,159 B1	12-02-2003	Taubman

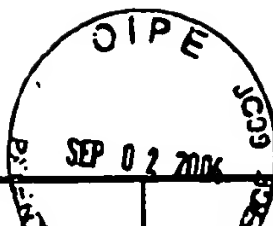
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				

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			Examiner Name	Sherali, Ishrat I.
Sheet	2	of 2	Attorney Docket Number	74451.P127D6

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
IS		CHAE, ET AL., Blocking Artifact Reduction in JPEG-Coded Images, IEEE 0-7803-5467-2, pgs. 894-898, published 24-28 Oct. 1999, © 1999 IEEE.	
IS			
IS		International Standard, Information Technology - JPEG 2000 image coding system - Part 1: Core coding system, ISO/IEC 15444-1, First edition 2000-12-15, pgs. ii-226.	

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Application Number

09/800,687

Filing Date

3/6/01

First Named Inventor:

Edward L. Schwartz

Group Art Unit

2161

Examiner Name

Not Yet Assigned

Attorney Docket Number

74451.P127D6

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE

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Examiner Name	Ishrat I. Sherali
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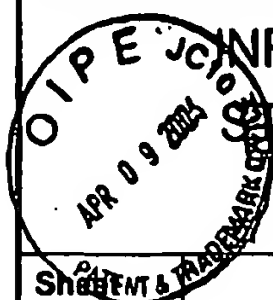
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		Number-Kind Code ² (if known)				
IS		US-	3,580,655	5/25/1971	Leith et al.	RECEIVED APR 12 2004 Technology Center 2600
		US-	3,950,103	4/13/1976	Schmidt-Weinmar	
		US-	4,136,954	1/30/1979	Jamieson	
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		US-	4,190,861	2/26/1980	Lux	
		US-	4,223,354	9/16/1980	Noble et al.	
		US-	4,393,456	7/12/1983	Marshall, Jr.	
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		US-	4,751,742	6/14/1988	Meeker	
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		US-	4,805,129	2/14/1989	David	
		US-	4,815,023	3/21/1989	Arbelter	
		US-	4,817,182	3/28/1989	Adelson et al.	
		US-	4,821,223	4/11/1989	David	
		US-	4,827,336	5/2/1989	Acampora et al.	
		US-	4,829,378	5/9/1989	Le Gall	
		US-	4,837,517	6/6/1989	Barber	
		US-	4,839,889	6/13/1989	Gockler	
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		US-	4,894,713	1/16/1990	Delogne et al.	
		US-	4,897,717	1/30/1990	Hamilton et al.	
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		US-	4,904,073	2/27/1990	Lawton et al.	
		US-	4,918,524	4/17/1990	Ansari et al.	
		US-	4,922,544	5/1/1990	Stansfield et al.	
		US-	4,929,223	5/29/1990	Walsh	
		US-	4,929,946	5/29/1990	O'Brien et al.	
		US-	4,936,665	6/26/1990	Whitney	
	US-	4,973,961	11/27/1990	Chamzas et al.		
IS		US-	4,974,187	11/27/1990	Lawton	
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First Named Inventor:	Edward L. Schwartz
Art Unit	2621
Examiner Name	Ishrat I. Sherali
Attorney Docket Number	074451.P127D6

Sheet 2 of 8

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		Number-Kind Code ² (if known)				
15		US-	4,985,927	1/15/1991	Norwood et al.	RECEIVED APR 12 2004 Technology Center 2800
		US-	4,987,480	1/22/1991	Lippman et al.	
		US-	4,999,705	3/12/1991	Puri	
		US-	5,000,183	3/19/1991	Bonnefous	
		US-	5,001,764	3/19/1991	Wood et al.	
		US-	5,014,134	5/7/1991	Lawton et al.	
		US-	5,018,210	5/21/1991	Merryman et al.	
		US-	5,049,992	9/17/1991	Citta et al.	
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		US-	5,095,447	3/10/1992	Manns et al.	
		US-	5,097,261	3/17/1992	Langdon, Jr. et al.	
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		US-	5,347,479	9/13/1994	Miyazaki	
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		US-	5,384,869	1/24/1995	Wilkinson et al.	
	15		US-	5,412,741	5/2/1995	

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Art Unit 2621
Examiner Name Ishrat I. Sherali
Attorney Docket Number 074451.P127D6


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		Number-Kind Code ² (if known)					
LS		us-	5,414,780	5/9/1995	Camahan		
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		us-	5,511,151	4/23/1996	Russell et al.		
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		us-	5,602,589	2/11/1997	Vishwanath et al.		
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	LS		us-	6,263,109 B1	7/17/2001	Ordentlich et al.	
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Sheet 4	of	8
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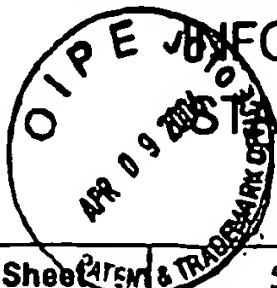
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15		EPO 0510933 A1	10/28/1992	Canon Kabushiki Kaisha		
		EPO 0593013 A2	4/20/1994	Kabushiki Kaisha Toshiba		
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		UK GB 2 211 691 A	7/5/1989	Hitachi Ltd.		
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15		UK GB 2 341 035 A	3/1/2000	Ricoh Company Ltd.		

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Sheet

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of

8

Application Number

09/800,687

Filing Date

03/06/2001

First Named Inventor:

Edward L. Schwartz

Art Unit

2621

Examiner Name

Ishrat I. Sherali

Attorney Docket Number

074451.P127D6

Complete if Known

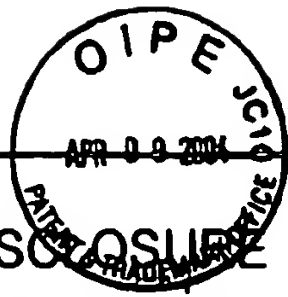
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/800,687
Filing Date	03/06/2001
First Named Inventor:	Edward L. Schwartz
Art Unit	2621
Examiner Name	Ishrat I. Sherali
Attorney Docket Number	074451.P127D6

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			Art Unit	2621	
			Examiner Name	Ishrat I. Sherali	
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/s		SHAH, et al., "A Chip Set for Lossless Image Compression", <u>IEEE Journal of Solid-State Circuits</u> , Vol. 26, No. 3, March 1991, pp. 237-244.			
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/s		XIONG, et al., "Joint Optimization of Scalar and Tree-structured Quantization of Wavelet Image Decompositions", 01/11/93, pp. 891-895.			

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